

circuitry for performing one or more actions in response to the determination that at least part of the information satisfies one or more conditions.

22(Twice Amended). A functional circuit comprising:
an interconnect;
one or more modules connected to the interconnect; and
a monitoring circuit for monitoring information containing packets put onto the interconnect by one or more modules, said information-containing packets including packet routing information and said monitoring circuit comprising:
circuitry for determining if the information in a packet matches one or more conditions; and
circuitry for performing one or more actions if it is determined that information on the interconnect matches said one or more conditions.

33(Twice Amended). A method comprising the steps of:
monitoring information containing packets on an interconnect, the information being put onto the interconnect by one or modules, said information-containing packets including packet routing information;
determining if the information on an interconnect satisfies one or more conditions; and
carrying out one or more actions if it is determined that the information containing packet satisfies one or more conditions.

34(Twice Amended). A circuit for monitoring packet information on an interconnect, said packet information including packet routing information and said packet information being put onto the interconnect by one or more modules connected to the interconnect, said circuit being arranged to determine if the information satisfies one or more conditions.

35(Twice Amended). A circuit for monitoring packet information on an interconnect, said packet information including packet routing information and said packet information being put onto the interconnect by one or more modules connected